



***“Doonidahaltingóó Biniinaa  
Nahodinéeszah Bina’anishígíí –  
DROUGHT MANAGEMENT/  
CLIMATE CHANGE”***

***Fourth Annual Agriculture Conference***

Brought to You in Partnership By  
Navajo Department of Agriculture  
And  
Navajo Department of Fish and Wildlife

Youth Conference  
PRESENTERS





# YOUTH Conference Presenters

April 24, 25, 2013  
(xxx Students)

**"Doonidahatlingóó Biniinaa Nahodinéesdzah Bina'anishígíí –  
DROUGHT MANAGEMENT/CLIMATE CHANGE"**

Station 1	Water Activity - Watershed
Station 2	Water Activity - Groundwater
Station 3	Water Activity - Water Cycle
Station 4	Sheep Shearing / Wool Processing Methods / By Products
Station 5	Seed Ball Express
Station 6	Navajo Nation Zoo
Station 7	Navajo Police Department
Station 8	Annual Youth Hunt
Station 9	Canine Care and Responsibility

## **"Agriculture & Natural Resource in the Classroom"**

### ***"Water Activities – Watershed, Ground Water, Water Cycle"***

Tina Sleeper, Program Coordinator  
Arizona Water Education for Teachers (WET)

**Watershed:** Students become watershed managers while they explore a model of a watershed, demonstrate how water travels over the land, and use engineering to store and transport water.

**Groundwater:** Students investigate how groundwater fits into the water cycle and how water moves through the ground by exploring three different interactive models.

**Water Cycle:** Students become water molecules as they embark on their own unique journey through the earth system.

### ***"Sheep Shearing / Wool Processing Methods / By Products"***

Herb Holgate, Range Conservationist  
Bureau of Indian Affairs / Branch of Natural Resources, Eastern Navajo Agency

Sarah Lane, Agriculture in the Classroom Program Volunteer  
Arizona Farm Bureau, Apache County, Springville, AZ

Sarah resides in St. Johns Arizona. She is a full time Rancher and operates a large Rancher with her husband Don in St. Johns area. Sarah has been a volunteer for AZ Farm Bureau to conduct educational information to students in reference to Agriculture products and where our food comes from.

### ***"Seed Ball Express"***

Carole M. Palmer  
Education Coordinator, National Wildlife Federation, Tribal Lands Conservation Program

Ms. Palmer works with tribal schools and communities to develop and maintain vegetable and flower gardens, native plant walking trails and other projects related to community health and environmental education. She collaborates with the Cooperative Extension and other organizations such as the Gallup Farmers Market to provide workshops and hands-on training opportunities for community members of all ages on these topics. Ms. Palmer has lived in Arizona for 25 years, residing on the Navajo Reservation since March, 2004. Her clans are Irish, Swedish, Scottish and German.



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## **"Agriculture & Natural Resource in the Classroom"**

### **"Navajo Nation Zoo"**

#### **"Navajo Nation Police Department"**

Chris Holgate, Navajo Police Officer

Officer Holgate, star of the t.v. series "Navajo Cops", a show picked up by National Geographic Television featuring the lives and work of Navajo officers on the reservation, will be presenting on what patrolling the Navajo reservation is like and why you should stay crime free

### **"Annual Youth Hunt"**

Gloria Tom, Department Manager  
Navajo Nation Department of Fish and Wildlife

Gloria has a Bachelor of Science degree in Wildlife Management from the University of Arizona and has a wildlife management career that spans over 25 years. She has worked for the Navajo Nation for over 20 years and has also worked for USDA and the San Carlos Apache Tribe. She is originally from Fort Defiance and now makes her home in St. Michaels, Arizona. Her clans are Todicheeni and is born for Tacheenii.

### **"Canine Care and Responsibility"**

Kendra Wapaha, Community Outreach Coordinator, Navajo Nation Puppy Adoption Program  
Navajo Veterinary and Livestock Program, Navajo Department of Agriculture

Kendra is Dine', born into the Red-Running-Into-Water People, born for the Chippewa tribe. The Anglo-Saxon Clan is her maternal grandfather's clan and the Chippewa tribe are her paternal grandfather's clan. Her office is located within the Navajo Veterinary & Livestock Program building in Window Rock Arizona. Since the 1860's and through six generations, Kendra's family has owned and operated a sheep/ewe production.